	Application No.	Applicant(s)	
Notice of Allowability	10/002,479	POEPPELMAN, ALAN D.	
	Examiner	Art Unit	
	Christine T. Tu	2133	
The MAILING DATE of this communication appeal All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT R of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in or other appropriate comm IGHTS. This application is:	n this application. If not included unication will be mailed in due course. <b>T</b>	
1.   This communication is responsive to application filed 11/13	<u>5/2001</u> .		
2. The allowed claim(s) is/are <u>1-20</u> .			
3. $\boxtimes$ The drawings filed on <u>15 November 2001</u> are accepted by	the Examiner.		
<ul> <li>4. ☐ Acknowledgment is made of a claim for foreign priority una) ☐ All b) ☐ Some* c) ☐ None of the:  1. ☐ Certified copies of the priority documents have 2. ☐ Certified copies of the priority documents have 3. ☐ Copies of the certified copies of the priority do International Bureau (PCT Rule 17.2(a)).  * Certified copies not received:  Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONN THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.</li> <li>5. ☐ A SUBSTITUTE OATH OR DECLARATION must be subm INFORMAL PATENT APPLICATION (PTO-152) which give including changes required by the Notice of Draftspers 1) ☐ hereto or 2) ☐ to Paper No./Mail Date  (b) ☐ including changes required by the attached Examiner Paper No./Mail Date  Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in the capture of the proper No./Mail Date</li> <li>7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of the proper No./Mail Paper No./Mail Paper No./Mail Paper No./Mail Paper No./Mail Paper No./Mail Date</li> </ul>	e been received. e been received in Application of this communication to file MENT of this application.  Initted. Note the attached EX es reason(s) why the oath of the submitted. Son's Patent Drawing Reviews Amendment / Comment of the header according to 37 Closit of BIOLOGICAL MAT	on No  d in this national stage application from  a reply complying with the requirement  AMINER'S AMENDMENT or NOTICE Or declaration is deficient.  W ( PTO-948) attached  r in the Office action of  the drawings in the front (not the back) of  FR 1.121(d).  ERIAL must be submitted. Note the	ts ·
<ul> <li>Attachment(s)</li> <li>1.  Notice of References Cited (PTO-892)</li> <li>2.  Notice of Draftperson's Patent Drawing Review (PTO-948)</li> <li>3.  Information Disclosure Statements (PTO-1449 or PTO/SB/0 Paper No./Mail Date</li></ul>	6. ☐ Interview S Paper No. 08), 7. ☐ Examiner's	ummary (PTO-413), /Mail Date Amendment/Comment  Statement of Reasons for Allowance  CHRISTINE T. TU  Primary Examiner	J

U.S. Patent and Trademark Office PTOL-37 (Rev. 1-04)

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## Allowable Subject Matter

1. The following is an examiner's statement of reasons for allowance

The present invention pertains an apparatus, a computer product and a method for reverse order error correction codes. The prior arts, however, does not teach the combination features of calculating error correction code (ECC) syndromes of errors, combining ECC syndromes of data with the ECC syndromes of errors, determining whether the data is correctable based on the combined syndrome and correcting data if the data is correctable. Hence the prior arts of record do not anticipate nor render obvious the claimed inventions. Thus claims 1-20 are allowable over the prior arts of record.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Christine T. Tu whose telephone number is (703)305-9689. The examiner can normally be reached on Mon-Thur. 8:30am-6:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Albert DeCady can be reached on (703)305-9595. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Christine T. Tu
Primary Examiner

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August 19, 2004